

CLASSIFICATION		SECURITY INFORMATION	
COUNTRY	Hungary	REPORT NO.	
TOPIC V-19 Type Mine Head Produced by the MOFEM Plant in Moson-Magyaróvár			
EVALUATION	25X1	PLACE OBTAINED	
DATE OF CONTENT	December 1951 to 15 March 1952		25X1
DATE OBTAINED		DATE PREPARED	15 June 1953
REFERENCES	25X1		
PAGES	1	ENCLOSURES (NO. & TYPE)	2 - two sketches on ditto with legends
REMARKS			

25X1

Attached are, as Annex 1, a cross section of a V-19 type mine head and, as Annex 2, components of this mine head which has been produced by the nationalized MOFEM Plant in Moson Magyaróvár (P 48/Y 16).

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special stress had been laid on the manufacture of these specimens. The brass cap of the V-19 type mine head is 0.5 mm thick and its support is 1.5 mm thick with reinforcements of 3 mm.

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1. ☐ Comment. There are strong doubts whether the term mine head used ☐ is a correct translation. The item in question is believed to be a shell head.

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2. ☐ Comment. Other information indicates that the ammunition producing plant Magyar vaddásztöltény gyártás és fémáru (Hungarian Factory for Sporting Cartridges, Caps and Metal Goods) was dismantled in 1945 and 1946 and that the machinery was carried to the USSR. After reconstruction, the works allegedly took up the production of cartridge cases under Soviet direction.

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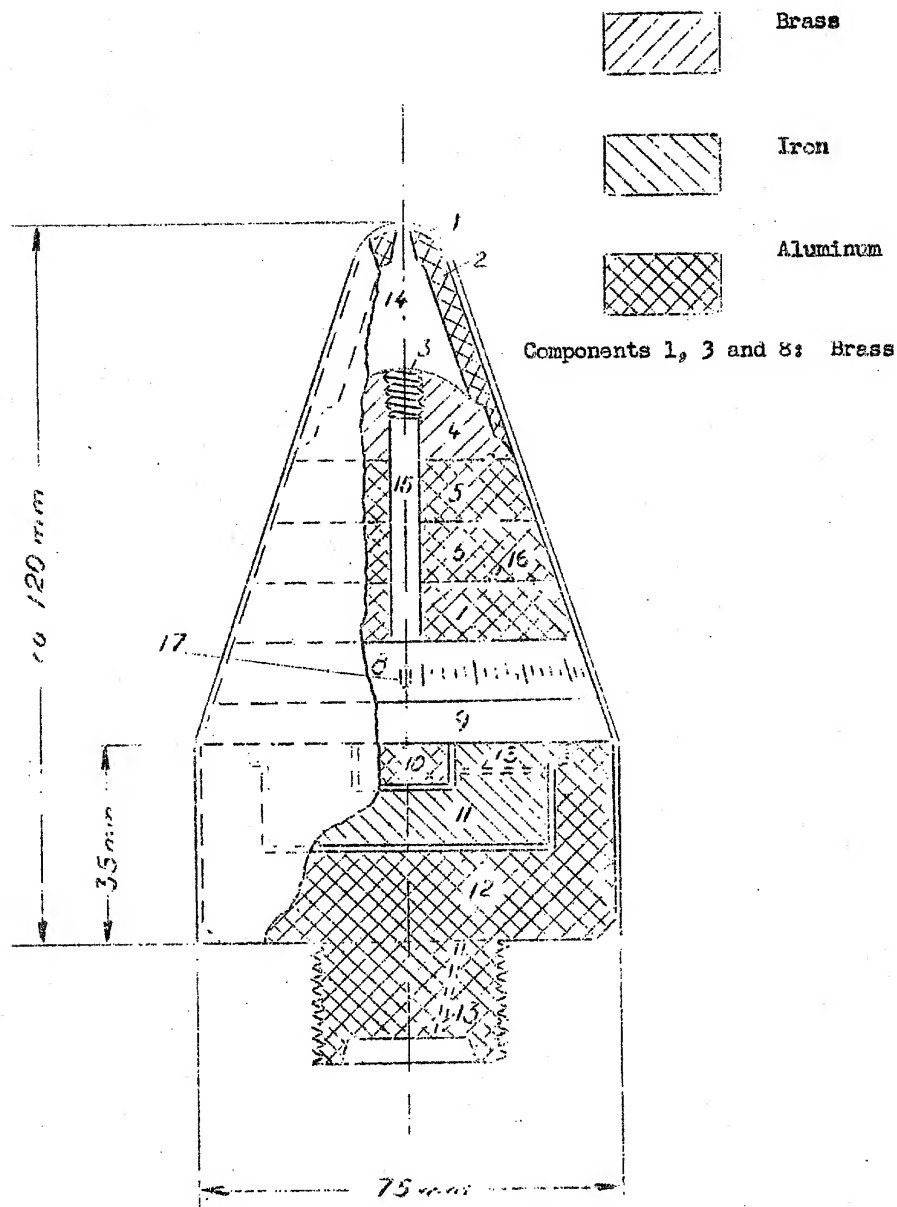
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Annex 1 to  
- 1 -

Cross Section of the Mine Head



Legend: See next page.

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Annex

- 2 -

Cross Section of the Mine HeadLegend:

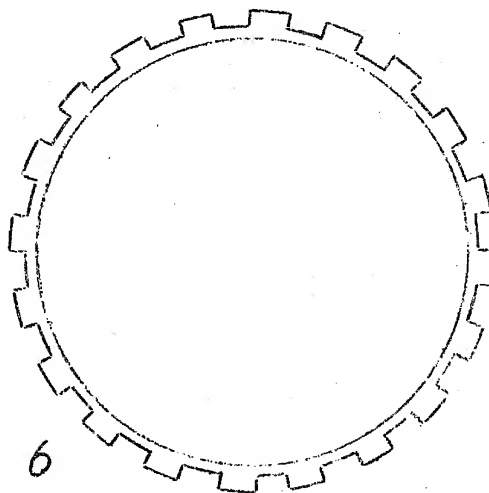
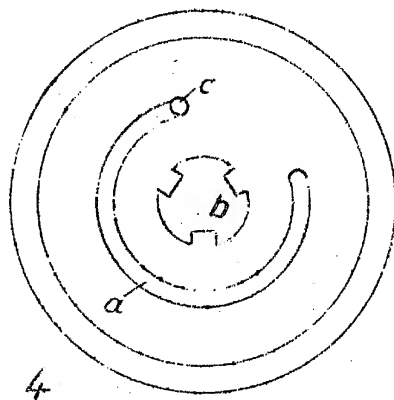
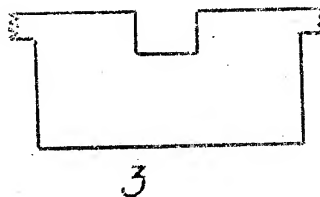
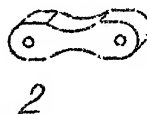
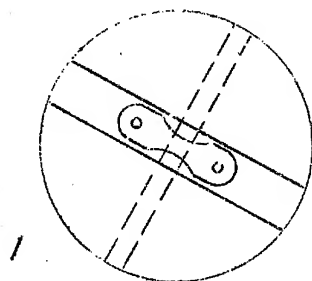
- 1 Brass case
- 2 Aluminum component the use and original form of which was unknown  
[redacted]
- 3 Small brass bolt closing a shaft through component No 15.
- 4 Brass component of unidentified purpose which approximately corresponds to the pattern section [redacted]
- 5 Aluminum ring I
- 6 Aluminum ring II
- 7 Aluminum ring III
- 8 Aluminum ring IV
- 9 [redacted] unable to determine whether ring IV vests on components 10, 11, 12 or another component or whether this space is hollow which would not be logical.
- 10 So-called aluminum tongue.
- 11 Iron component which is screwed into component 12 containing definitely one and, possibly, several fire channels.
- 12 Aluminum component with threaded inferior section and fire channel.
- 13 Fire channels
- 14 Hollow space
- 15 Shaft through brass component 4 and rings I (5), II (6) and III (7). It could not be identified whether the shaft continued through ring IV (8). [redacted] this shaft was scheduled for a device mounted by another works.
- 16 Small grooves on rings I, II, III
- 17 Clamp for fixing the brass case on ring IV.

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Annex 2

- 1 -

Components of the Mine Head.



Legend: See next page.

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Annex

- 2 -

Components of the Mine Head.

Legend:

- 1 Components 10 and 11 of sketch (Annex 1). Plan view.
- 2 So-called aluminum tongue (see component 10 of Annex 1).
- 3 Iron component (see component 11 of Annex 1). Cross section.
- 4 Ring III (see component 7).
  - a groove
  - b shaft
  - c hole with a diameter of 3 mm.
5. Clamp for fixing the brass case (see component 17 of Annex 1).
6. Small brass bolt (see component 3 of Annex 1). Cross section.

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